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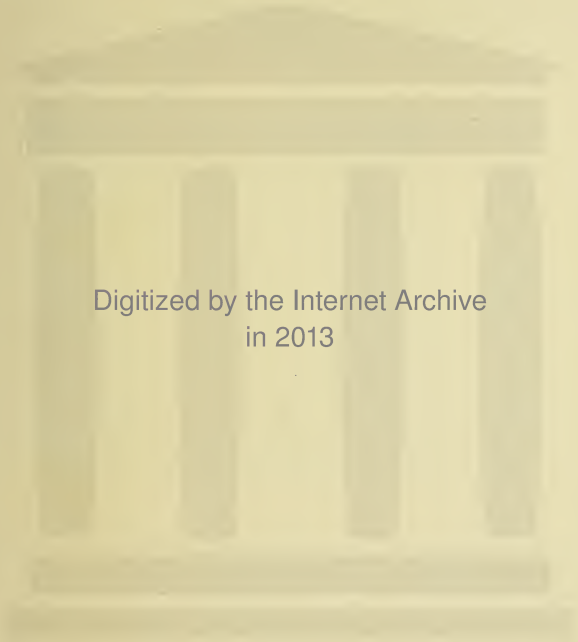
Occidental College

1902-3

*Announcement for
1903-1904*

LOS ANGELES
CALIFORNIA

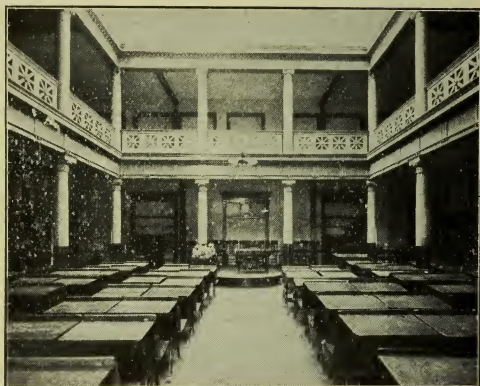
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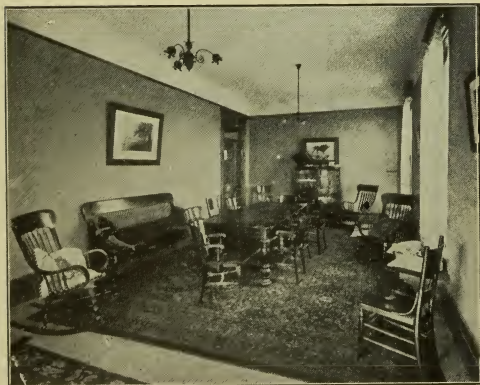
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HALL

CATALOGUE
OF
Occidental College
1902-1903



Announcement for 1903-1904

LOS ANGELES, CALIFORNIA

1903

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Calendar

1903

- September 21-23. Examinations for admission and
for removal of conditions.
September 23, 10:30 A. M. First Semester begins.
November 26-30, inclusive. Thanksgiving Recess.
December 18. Christmas Recess begins.
January 4. Annual Meeting of the Board of Trustees.
Christmas Recess ends.

1904

- January 28. Day of Prayer for Colleges.
February 4. First Semester ends.
February 10. Second Semester begins.
February 11. Examinations for removal of condi-
tions.
April 27—May 2. Spring Recess.
May 30. Memorial Day. No college exercises.
June 19, 11 A. M. Baccalaureate Sermon. Annual
Address before Christian Asso-
ciations of the College.
June 20. Semi-annual Meeting of the Board of Trus-
tees, 10 A. M. Commencement
of the Academy.
June 21. Music Recital.
June 22. Class Day Exercises.
June 23. Annual Commencement of the College,
10 A. M.

Government

Occidental College was founded in 1887, by an association of ministers and elders representing Presbyterian churches in Los Angeles and vicinity. It was designed to be a school in which there should be offered a liberal education under religious influences.

A corporation was formed under the laws of the State of California, with the name, "The Occidental College of Los Angeles." By its charter, it is empowered "to receive and to hold by purchase, gift, devise, bequest or grant, real and personal property, and to sell, mortgage, lease or otherwise dispose of the same; to erect buildings, establish and maintain a college for educational purposes; to grant such literary honors as are usually granted by any college in the United States, and in testimony thereof to give suitable diplomas under their seal and the signatures of such officers of the college and the corporation as shall be deemed expedient." Other provisions of the charter are: "that the Institution shall be open for the equal education of both sexes; that its Faculty and management shall be in accord with evangelical Christianity; that the number of Trustees shall be fifteen, twelve of whom shall be members of the religious organization denominated 'The Presbyterian Church in the United States of America.'"

The Board of Trustees is a self-perpetuating body;

but the selection of persons to fill vacancies is from among nominees chosen by the Presbytery of Los Angeles. Two of the present members of the Board are representatives of the United Presbyterian church. The provision that the College shall be under the care and control of such an organization as the Presbyterian church is a guaranty to the benefactors and patrons of the Institution that false systems of thought shall not be fostered and taught in it, and that the aim of the school will be to give to its students, through a wide and thorough study of the arts and sciences and of Christian truth, a complete collegiate education, and to influence them to use their knowledge and their powers for the highest ends.

The Board of Trustees manages the finances of the College, appoints teachers, fixes salaries, controls the policy of the Institution. The Faculty is charged with the internal administration and the work of instruction.

There is connected with the College an Academy, which is under the same management, and in which the course of study is essentially the same as that of the best High Schools in California.

Board of Trustees

Term expiring January, 1904 :

HON. WM. H. KELSO,
MR. JAMES MCFADDEN,
HON. W. C. PATTERSON.

Term expiring January, 1905 :

MR. GEO. A. HOWARD,
S. S. SALISBURY, M. D.,
REV. WM. S. YOUNG, D. D.

Term expiring January, 1906 :

HON. THOMAS R. BARD,
HON. EDWIN BAXTER,
MR. MURRAY M. HARRIS.

Term expiring January, 1907 :

HON. FRANK P. FLINT,
REV. MALCOLM J. MCLEOD,
COL. GEORGE DE LA VERGNE.

Term expiring January, 1908 :

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REV. E. S. MCKITRICK, D. D.,
MR. GAIL BORDEN.

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1718 South Flower St., Los Angeles, Cal.

Vice-President,

REV. E. S. MCKITRICK, D. D.,
99 North Madison Ave., Pasadena, Cal.

Secretary,

REV. WM. S. YOUNG, D. D.,
135 East Thirtieth St., Los Angeles, Cal.

Treasurer,

HON. W. C. PATTERSON,
L. A. Nat. Bank, Los Angeles, Cal.

Assistant Treasurer,

PRES. GUY W. WADSWORTH, D. D.,
3931 Pasadena Ave., Los Angeles, Cal.

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FINANCE—Mr. W. C. Patterson, Hon. Edwin Baxter, Mr. Gail Borden.

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EXAMINATIONS—Rev. M. J. McLeod, Hon. Edwin Baxter, Mr. Wm. H. Kelso.

Faculty and Instructors

REV. GUY W. WADSWORTH, D. D.,
President.

REV. JOHN ALEXANDER GORDON, D. D.,
Vice-President; Instructor in the Bible, and Professor of
Rhetoric and Philosophy.

MADAME DE CLAIRBEAU WILSON,
Professor of French and German.

WILLIAM S. STEVENSON, B. A.,
Professor of History and Economics.

MISS ELLA R. WHITTEMORE, B. L.,
Professor of Latin.

*MISS ELLEN M. PARKER, B. A.,
Lady Principal; Professor of Mathematics.

HERBERT T. ARCHIBALD, PH. D.,
Professor of Greek.

EVERETT S. McCLELLAND, B. A., B. S.,
Professor of Natural Science.

MISS AMY P. GORDON, B. L.,
Professor of Literature in English.

ROBERT H. TRIPP, M. A.,
Registrar; Professor of Greek and Roman History and Latin.

*Resigned February, 1903.

ERNEST E. ALLEN, M. A.,

Professor of Mathematics and Astronomy.

MISS DOROTHEA E. LEWIS, B. A.,

Assistant Professor of English.

REV. AQUILA WEBB, M. A., PH. D.,

Instructor in Elocution.

MRS. SARA RITTENHOUSE BROWN, PH. D.,

Professor of Botany.

HARWOOD A. SHEPPARD, B. A.,

Instructor in Greek and Latin.

MISS ROSA LAWHON, B. A.,

Instructor in Mathematics.

MISS GLADYS DEWITT,

Instructor in Physical Culture.

MRS. W. S. TAYLOR, B. S.,

Instructor in Physics.

School of Music

DWIGHT C. RICE,

Director; Instructor in Theory, and in Piano and Organ Playing.

MRS. MINNIE P. BALDWIN,

Instructor in Voice Culture and Sight Singing.

J. CLARENCE COOK,

Instructor in Violin Playing.

Standing Committees of the Faculty

Christian Work :—Professor J. A. Gordon, President Wadsworth and Professor Whittemore.

Admission and Classification :—The President and Professors J. A. Gordon, Tripp, McClelland.

Schedule :—Professors Whittemore, Archibald, McClelland.

Rules and Discipline :—The President, and Professors J. A. Gordon, Tripp and Wilson.

Library :—Professors Stevenson, A. P. Gordon.

Publication :—Professors Stevenson, J. A. Gordon, and Tripp.

Laboratories and Museum :—Professors McClelland and Allen.

Athletics :—The President, Professors Stevenson and Wilson.

College

Courses and Degrees

There are four general courses, each leading to a degree, and requiring four years of study in College; the Classical, the Literary, the Literary-Musical, and the Scientific. The first leads to the degree of Bachelor of Arts, the second and third to that of Bachelor of Literature; the fourth to that of Bachelor of Science.

The distinctive requirement of the Classical course is Greek and Latin; of the Literary, Literature in English; of the Literary-Musical, Music, substituted each semester for one of the studies required in other courses throughout the four years; of the Scientific, Biology, Comparative Anatomy, Analytical and Organic Chemistry, Advanced Physics, Spherical Trigonometry, Analytical Geometry, Calculus.

The other subjects in which instruction is given, are required in more than one of the courses.

For detailed information respecting subjects of study, required and elective, see Outlines and Statements of Courses.

It is strongly recommended that every student take a regular course. But, at the discretion of the Faculty, students may be admitted to special courses, for which certificates will be given.

Students in High Schools or Academies who expect to attend this College would do well to select one of the four courses offered and make preparation accordingly.

Requirements for Admission

CERTIFICATES, SUBSTITUTE SUBJECTS, DEFICIENCIES, EXAMINATIONS.

Candidates for admission must present satisfactory testimonials of good moral character.

A student from another institution must bring from it a certificate of good standing.

Applicants presenting certificates from approved High Schools or Academies will be credited with the work certified. All credits are, however, subject to the test of the class room. Blanks for certificates will be furnished on application to the Registrar, and it is expected that all applicants for admission without examination will use them.

Substitutes for certain of the required studies may be accepted, if, in the judgment of the committee on admission, they are full equivalents of these studies.

An applicant who has not done all the work required may, at the discretion of the committee, be admitted to College standing, or to an advanced class, subject to the requirement that the deficiency be made up within a specified time.

Candidates will be examined in all required subjects except those with which they are credited on certificate, or for which satisfactory substitutes are offered.

Students entering a class after the opening of the year must make up what the class has studied during the part of the year already expired.

By special permission of the Faculty, students may take extra work that does not interfere with the required studies of their course.

REQUIRED SUBJECTS.

NOTE: The amount of work required is indicated by the figures that follow the subjects, each denoting five recitations a week; $\frac{1}{2}$, throughout half a school year; 1, throughout one year; $1\frac{1}{2}$, 2, $2\frac{1}{2}$, 3, 4, respectively, one and a half, two, two and a half, three, four years.

CLASSICAL, LITERARY, AND SCIENTIFIC COURSES.

English: (1) Advanced Grammar, 1; (2) Composition, 1; (3) Classic Myths, $\frac{1}{2}$; (4) Literature—Horatius, Ancient Mariner, Snow Bound, Deserted Village, Comus, Midsummer Night's Dream, Julius Cæsar, $\frac{1}{2}$; (5) Such knowledge of the following works or their equivalents as may be obtained by careful reading: John Halifax, The Sky Pilot, Iliad, Books I, VI, XXII, XXIV; Ivanhoe, Silas Marner, Vicar of Wakefield, Sir Roger de Coverley, The Princess.

History: Ancient History, 1; United States History and Civics, 1.

Mathematics: Algebra, $1\frac{1}{2}$; Geometry, Plane and Solid, $1\frac{1}{2}$.

Natural Science: Physiology, $\frac{1}{2}$; Physiography, $\frac{1}{2}$; Physics, 1.

CLASSICAL COURSE.

Latin: (1) First Latin Book, 1; (2) Greenough,

D'Ooge and Daniell's Second Year Latin, 1; (3) Cicero, six orations, 1; (4) Virgil's Aeneid, Books I, II, III, VI; and Ovid's Metamorphoses, Books I and II, 1.

Greek: (1) Xenophon's Anabasis, Books I-IV; Homer's Iliad, Books I-III or equivalents; (2) Ability to read at sight passages of moderate difficulty from either author and to read Homer with expression; (3) Ability to turn into Greek the translation of easy passages from Xenophon, 2½.

LITERARY AND SCIENTIFIC COURSES.

Latin, same as (1) (2) and (3) in the Classical.

English and American Literature or *German* or *French*, 2. Literature: Syle's From Milton to Tennyson, ½; Idylls of the King, The Coming of Arthur, Elaine, Guinevere, The Passing of Arthur, The Vision of Sir Launfal, Tale of Two Cities, Rab and His Friends, Macaulay's Essays on Warren Hastings, Addison and Milton, ½; Bradley's Orations and Arguments, ½; Selected Works of the best American Authors, ½.

German: A knowledge of the Grammar, particularly inflections, the more common prepositions, the uses of the modal auxiliaries, syntax, especially the rules respecting the order of words and the use of the subjunctive; ability to read at sight easy German prose; to translate simple sentences from German into English, and from English into German; and to converse in German about selections read, 2.

French: A knowledge of French pronunciation; of the rudiments of the Grammar, particularly the in-

flection of verbs regular and irregular, the forms and uses of pronouns; a knowledge of the more common idioms; ability to translate at sight easy French prose into English and easy English prose into French. The preparation should include the reading of at least 300 pages of easy modern prose, 2.

History: Mediaeval and Modern, 1. Literary course.

Chemistry: 1, Scientific course.

LITERARY-MUSICAL COURSE.

Same as the Literary course, except that (1) Music, equivalent to five hours a week in other subjects throughout four school years, is substituted for the following: English, half year of Grammar; Advanced Rhetoric; Ancient and Mediaeval History; Civics; Solid Geometry; Physiography. (2) An election between English and American Literature, German, and French is not permitted; German (2 units), must be offered.

Outlines of Courses

The figures next the subjects in the Outlines refer to the courses described in the Statements of Courses; the other figures indicate the number of recitations a week; the letter M refers to the Statement respecting the School of Music.

FRESHMAN YEAR

	CLASSICAL	LITERARY	SCIENTIFIC	LITERARY-MUSICAL
1ST SEMESTER	Bible 1.....1 Latin 25.....4 Greek 31.....4 History 13.....4 Trigonometry 58....4 Elocution 57.....1 <i>or Sup'y Reading 44..</i>	Bible 1.....1 Schiller, Goethe, and Sophocles 36.....5 German 43.....4 French 52.....4 <i>or Latin 25.....4</i> History 13.....4 Trigonometry 58....4 Elocution 57.....1 <i>or Sup'y Reading 44..</i>	Bible 1.....1 German 48.....4 <i>or French 52.....4</i> History 13.....4 Trigonometry 58....4 Chemistry 66.....4 Elocution 57.....1 <i>or Sup'y Reading 44..</i>	Bible 1.....1 Schiller, Goethe and Sophocles 36.....5 German 48.....4 History 13.....4 Music M.....5 Elocution 57.....1 <i>or Sup'y Reading 44..</i>
2D SEMESTER	Bible 1.....1 Latin 26.....4 Greek 32.....4 Literature 38.....4 Algebra 59.....5 Elocution 57.....1 <i>or Reading 44.....1</i>	Bible 1.....1 Milton, Homer 37...5 German 49.....4 French 53.....4 <i>or Latin 26.....4</i> Literature 38.....4 Algebra 59.....5 Elocution 57.....1 <i>or Reading 44.....1</i>	Bible 1.....1 German 49.....4 <i>or French 53.....4</i> Literature 38.....4 Algebra 59.....5 Chemistry 67.....4 Elocution 57.....1 <i>or Reading 44.....1</i>	Bible 1.....1 Milton, Homer 37...5 German 49.....4 Literature 38.....4 Music M.....5 Elocution 57.....1 <i>or Reading 44.....1</i>

SOPHOMORE YEAR

	CLASSICAL	LITERARY	SCIENTIFIC	LITERARY-MUSICAL
1ST SEMESTER	Bible 1.....1 Latin 27.....4 Greek 33.....4 Literature 39.....4 History 14.....3 Chemistry 65.....4 Elocution 57.....1 <i>or Reading 45.....</i>	Bible 1.....1 Dante, Racine 40.....5 German 50.....4 French 54.....4 <i>or Latin 27.....</i> Literature 39.....4 History 14.....3 Chemistry 65.....4 Elocution 57.....1 <i>or Reading 45.....</i>	Bible 1.....1 German 50.....4 <i>or French 54.....</i> Literature 39.....4 History 14.....3 Anal. Geometry 60.....4 Biology 70.....4 Elocution 57.....1 <i>or Reading 45.....</i>	Bible 1.....1 Dante, Racine 40.....5 German 50.....4 Literature 39.....4 Music M.....5 Elocution 57.....1 <i>or Reading 45.....</i>
2D SEMESTER	Bible 1.....1 Latin 28.....4 Greek 33.....4 English 42.....2 History 15.....3 Botany 69.....4 Elocution 57.....1 <i>or Reading 45.....</i>	Bible 1.....1 Shakesp, Hugo 41.....5 German 51.....4 French 55.....4 <i>or Latin 28.....</i> English 42.....2 History 15.....3 Botany 69.....4 Elocution 57.....1 <i>or Reading 45.....</i>	Bible 1.....1 German 51.....4 <i>or French 55.....</i> Calculus 61.....4 Botany 69.....4 Comp. Anat. 71.....4 Elocution 57.....1 <i>or Reading 45.....</i>	Bible 1.....1 Shakesp, Hugo 41.....5 German 51.....4 English 42.....2 History 15.....3 Music M.....5 Elocution 57.....1 <i>or Reading 45.....</i>

JUNIOR YEAR

	CLASSICAL	LITERARY	SCIENTIFIC	LITERARY-MUSICAL
1ST SEMESTER	Bible 2.....1 Christian Evid. 16....3 Psychology 9.....4 Rhetoric 56.....3 History 20.....4 Electives.....4 Reading 46.....	Bible 2.....1 Christian Evid 16....3 Psychology 9.....4 Rhetoric 56.....3 History 20.....4 Electives.....4 Reading 46.....	Bible 2.....1 Christian Evid 16....3 Psychology 9.....4 Rhetoric 56.....3 History 20.....4 Physics 64.....5 Reading 46.....	Bible 2.....1 Christian Evid 16....3 Psychology 9.....4 Rhetoric 56.....3 History 20.....4 Music M.....5 Reading 46.....
2D SEMESTER	Bible 3a.....1 Logic 10.....4 Economics 22.....4 Geology 63.....4 Electives.....4 Reading 46.....	Bible 3a.....1 Logic 10.....4 Economics 22.....4 Geology 63.....4 Electives.....4 Reading 46.....	Bible 3a.....1 Logic 10.....4 Economics 22.....4 Geology 63.....4 Electives.....4 Reading 46.....	Bible 3a.....1 Logic 10.....4 Economics 22.....4 Geology 63.....4 Music M.....5 Reading 46.....

SENIOR YEAR

	CLASSICAL	LITERARY	SCIENTIFIC	LITERARY-MUSICAL
1ST SEMESTER	Bible 3b.....1 Theism 7.....3 Sociology 24.....4 Astronomy 62.....4 Electives.....4 Reading 47.....	Bible 3b.....1 Theism 7.....3 Sociology 24.....4 Astronomy 62.....4 Electives.....4 Reading 47.....	Bible 3b.....1 Theism 7.....3 Sociology 24.....4 Astronomy 62.....4 Electives.....4 Reading 47.....	Bible 3b.....1 Theism 7.....3 Sociology 24.....4 Astronomy 62.....4 Music M.....4 Reading 47.....
2D SEMESTER	Bible 3c.....1 Ethics 8.....3 History 17.....2 Electives.....8 Reading 47.....	Bible 3c.....1 Ethics 8.....3 History 17.....2 Electives.....8 Reading 47.....	Bible 3c.....1 Ethics 8.....3 History 17.....2 Electives.....8 Reading 47.....	Bible 3c.....1 Ethics 8.....3 History 17.....2 Music M.....4 Electives.....4 Reading 47.....

Junior and Senior Electives

An elective course will not be given unless chosen by a sufficient number of students to justify the College in giving it.

	JUNIOR	SENIOR
1ST SEMESTER	Bible 4.....1 History 16.....3 Economics 23.....3 Latin 29 (Cl).....3 Greek 34 (Cl).....3 German 48 (Lit. and Sci.).....4 French 52 (Lit. and Sci.).....4 Physics 64 (Cl. and Lit.).....4 Elocution 57.....1	Bible 4.....1 Pedagogy 12.....3 History 16.....3 Economics 23.....3 Latin 29 (Cl).....3 Greek 34 (Cl).....3 German 50 (Lit. and Sci.).....4 French 54 (Lit. and Sci.).....4 Elocution 57.....1
2D SEMESTER	Bible 4.....1 History 18 or 19.....3 Latin 29 (Cl).....3 Greek 34 (Cl).....3 Lit. Criticism 43.....3 German 49 (Lit. and Sci.).....4 French 53 (Lit. and Sci.).....4 Elocution 57.....1	Bible 4.....1 Philosophy 11.....4 Pedagogy 12.....3 History 18 or 19.....3 Latin 29 (Cl).....3 Greek 34 (Cl).....3 Lit. Criticism 43.....3 German 51 (Lit. and Sci.).....4 French 55 (Lit. and Sci.).....4 Elocution 57.....1

Statements of Courses

BIBLICAL INSTRUCTION AND APOLOGETICS

PROFESSOR J. A. GORDON.

The Bible.

The aim: To secure a reverent, scholarly, systematic and earnest study of the Scriptures as a means of forming Christian character, and preparing for effective Christian work.

(1) *Bible History and Introduction.* Studies in the historical books of both the Old Testament and the New in chronological order, and, in connection with these, such notice of the poetical and prophetic books and of the epistles as will, in a measure, serve the purpose of an introduction to those parts of Scripture. Text books: The Bible; Blaikie's Manual of Bible History. Freshman and Sophomore, one hour.

(2) *Poems.* Job; fifty of the Psalms; portions of the Book of Proverbs; poetical selections from other books. Junior, first semester, one hour.

(3) *Book Studies.* A careful analysis of each of the books studied with the object of gaining a comprehensive and definite knowledge of its contents; a study of the parts in their relation to one another and to the organizing idea of the production; with reference to other parts of Scripture which explain and illustrate its teachings.

(a) Isaiah, Jeremiah, Daniel. Junior, second semester, one hour.

(b) The Gospel of John; the Epistles to the Thes-

salonians, Philippians, and Corinthians. Senior, first semester, one hour.

(c) The Epistles to the Hebrews, Romans, and Ephesians; the Revelation. Senior, second semester, one hour.

(4) *The Bible and Christian Work*. An elective course of instruction and training designed for students desiring special preparation for teaching the Bible and exercising Christian influence. The course will include:

(a) A synthetic study of the whole Bible; (b) topical Bible studies—an examination of the teaching of Scripture concerning God, man, the Savior, the office of the Holy Spirit, conversion, the Christian life and work, the church; (c) instruction in the principles of interpretation and in methods of Bible study; (d) a study of the following works as specially adapted to prepare for true and effective Christian work: *The Saving Truths of Christianity, Luthardt*; *The Ministry of Intercession, Murray*; *Preparing to Teach, Doctors Hall and Patton* and others; *Christian Living, Meyer*; *The Soul Winner, Spurgeon*. Elective. Junior and Senior years, one hour. Open not only to Juniors and Seniors, but to others, who are prepared for the work to be done.

(5) *College Extension Bible Study*. Arrangements have been made for enlarging to a very considerable extent the work of this department. The plan is to organize local classes for the study of the Bible and of Christian work, hold examinations, and give certificates to those who shall complete in a satisfactory manner the courses indicated. It is hoped

that in this way the College may be of service to many churches and communities, and to a large number of persons who can not leave their homes to attend a college. For further information, address Rev. J. A. Gordon, D. D.

In all these courses, the Revised Version of the Bible is used.

Apologetics

(6) *Grounds of Christian Belief*. Proofs of the Divine origin of the Bible and of the Divinity of Jesus Christ. Excellence of the religious and moral teachings of the Bible; historical and scientific accuracy of the Scriptures; historical effects of Christianity; prophecy; miracles. The object of Christian trust. Lectures. *Manual of Christian Evidences, Row*. Many Infallible Proofs, *Pierson*. Junior, first semester, three hours.

(7) *Grounds of Theistic Belief*. Principle of causality; order and adaptation; the testimony of conscience and of history. The course will include an examination of modern anti-theistic theories. *Flint's Theism and Anti-Theistic Theories*. Senior, first semester, three hours.

PHILOSOPHY

(8) *Ethics, Theoretical and Practical*. Scientific and philosophic basis; obligation; the Christian ideal; the moral law; types of ethical theory. Lectures. *Porter's Elements of Moral Science*. Senior, second semester, three hours.

(9) *Psychology*. Senses; intellect; emotion; will; conscience. A study of the phenomena of conscious-

ness, and of the bodily organism in its relation to mental states. *McCosh's* Cognitive and Motive Powers, *James's* Psychology, Briefer Course. Junior, first semester, four hours.

(10) *Logic*. The laws of inference: in inductive reasoning; in deductive. Methods of research. Fallacies. *Hibben's* Inductive Logic, *McCosh's* Laws of Discursive Thought. Junior, second semester, four hours.

(11) *History of Philosophy*. A study of the chief systems of ancient and of modern philosophy—origin, principles, and influences, *Roger's* Student's History of Philosophy. Senior elective, second semester, four hours.

(12) *Pedagogy*. History and philosophy of education; the art of study; the art of teaching. *Seeley's* History of Education, *Hinsdale's* Art of Study, *Compayre's* Lectures on Teaching. Senior elective, one year, three hours.

HISTORY

PROFESSORS STEVENSON AND TRIPP.

History being regarded in a Christian College as a record of the unfolding of Divine Providence, its moral aspects and relations will receive special attention. Throughout the course, maps, charts, and books of reference will be freely consulted, and lantern slides used for illustration; topics of special importance will be assigned for investigation and discussion, and lectures and informal talks will be given by the instructors.

(13) *History of England*. *Green's* Short History

of the English People, and reading of the sources and authorities in the College library and in the public libraries of Los Angeles and Pasadena. Freshman, first semester, four hours.

(14) *History of Greece*. A general outline of the political and social history from the earliest times to the Roman conquest. Classical, Literary and Scientific. Sophomore, first semester, three hours.

(15) *History of Rome*. A survey of the leading facts of Roman history, including the relation of the Empire to the Christian church. Classical, Literary and Literary-Musical. Sophomore, second semester, three hours.

(16) *The Protestant Reformation*. The reform movements of Luther, Zwingli and Calvin, and their influence on Europe to the Peace of Westphalia. Fisher. Junior and Senior elective, first semester.

(17) *History of Civilization in Europe*, from Constantine to the French Revolution. Guizot, Emerton, Adams, and all available mediaeval documents and records. Senior, second semester, two hours.

(18) *The Revolutionary and Napoleonic Era*. The causes, incidents, and immediate results of the Revolution; the events of Napoleon's career, and its influence on European geography and constitutions. Junior and Senior elective, second semester.

(19) *Europe in the 19th Century*. The broad outlines of the text-book will be followed; but, as in all the work of this department, a serious study will be made of sources and of the bibliography of the subject. Junior and Senior elective, second semester.

(20) *Constitutional History of the United States*.

A study of the development of American institutions, and of the formation, adoption and text of the Federal Constitution. *Bryce's American Commonwealth*, standard histories and biographies, reprints of original documents. Junior, first semester, four hours.

(21) *Political Institutions*. Elements of historical politics, or the development of government among the Greeks, the Romans and the Teutons; and the present political institutions of the principal European countries. Senior elective, second semester.

ECONOMICS AND SOCIOLOGY

PROFESSOR STEVENSON.

(22) *Theory of Economics*. The text book will be followed in the order of topics and the general manner of treatment; but full and free discussion of controverted points will be required, together with careful reading of standard authorities, and preparation of essays on subjects of current interest. *Economics, Hadley*. Junior, second semester, four hours.

(23) *Money and Banking, and Economic History of England and the United States*. Elective, open to Seniors, first semester.

(24) *Sociology*. An introduction to sociological theory, with a discussion of the practical problems relating to social reforms, and with constant reference to the influence of Christianity on the development of modern society. Senior, first semester, four hours.

LATIN

PROFESSOR WHITEMORE.

In the study of the language, special attention is given to syntax, idiom and word history. The object

kept in view in the study of literary productions is that of securing both a knowledge of the vocabulary and grammar, and a proper appreciation of the literature. There is systematic practice in writing connected passages of prose, and in reading at sight and hearing. Light is thrown upon both language and literature by reference to the history of the Roman people.

(25) *Livy*: Books I, XXI, XXII; *Cicero*: *De Amicitia*. Special attention to syntax; biographical essays required. Three hours. Prose composition, one hour. Freshman, first semester.

(26) *Horace*: *Odes*. Special attention to style and the characteristics of poetic expression. Three hours. Prose composition, one hour. Freshman, second semester.

(27) *Cicero*: *De Immortalitate*; *Tacitus*: *Annals*, Book I, with collateral historical reading in Latin and English. Three hours. Prose composition, one hour. Sophomore, first semester.

(28) *Juvenal*: *Satires*. Three hours. Sophomore, second semester.

(29) Elective 1903-4. *Plautus*' *Trinummus*; *Selected Letters of Cicero*. Three hours. One year. Open to Juniors and Seniors.

(30) Elective 1904-5. *Horace*: *Epistles and Satires*; *Lucretius*: *De Rerum Natura*, Book V; and selections from *Cicero's De Natura Deorum*. Three hours. One year. Open to Juniors and Seniors.

GREEK

PROFESSOR ARCHIBALD, AND MR. SHEPPARD.

In the College Greek, attention is called especially to language, literature, metrics, derivatives, and incidentally to the pedagogy of the subject.

The following approved courses are offered:

(31) *Herodotus*: VI-IX (in part). Freshman, first semester, four hours.

(32) *Homer's Iliad*: XIX-XXIV. Freshman, second semester, four hours.

(33) *Plato*: Apology, Phædo (in part); *Aristophanes*: Clouds; *Sophocles*: Antigone. Sophomore, four hours.

(34) Elective 1903-4. *Thucydides*: Book I, Book IV. (in part); *Aristophanes*: Knights; *Demosthenes*: On the Crown. Three hours. Open to Juniors and Seniors.

(35) Elective 1904-5. *Euripides*: Alceſtis; *Aeschylus*: Agamemnon; *Aristophanes*: Frogs. Three hours. Open to Juniors and Seniors.

It will be possible for students entering the Freshman class without Greek to cover the preparatory course in two years, and by taking also two years of College Greek, to satisfy the requirement in this subject for the degree of A. B.

ENGLISH

PROFESSORS A. P. GORDON, J. A. GORDON, STEVENSON,
LEWIS AND BROWN.

In the Literary and Literary-Musical courses, there is required a study of great works by foreign authors in English translations, and of the literatures from

which such works are selected. The authors for special study are: Homer and Sophocles, Greek; Dante, Italian; Racine and Hugo, French; Schiller and Goethe, German. These studies in foreign literatures are classed with English.

(36.) *Schiller's* Wallenstein; *Goethe's* Iphigenia, Tasso and Egmont; *Sophocles'* Oedipus Tyrannus and Antigone. Literary and Literary-Musical courses, Freshman, first semester, five hours.

(37.) *Milton's* Paradise Lost; *Homer's* Odyssey. Literary and Literary-Musical courses, Freshman, second semester, five hours.

(38.) *History of English Literature*. From the earliest times to the Nineteenth Century. Freshman, second semester, four hours. Professor Stevenson.

(39.) *English Literature of the Nineteenth Century*. Macaulay, Carlyle, Ruskin; Scott, Dickens, Thackeray, Eliot; Burns, Wordsworth, Byron, Keats, Shelley, Tennyson, Browning, Mrs. Browning. Sophomore, first semester, four hours.

(40.) *Dante's* Divina Comedia, Longfellow's translation; *Racine's* Esther and Athaliah. Literary and Literary-Musical courses, Sophomore, first semester, five hours.

(41.) *Shakespeare's* As You Like It, Richard II., Macbeth, Hamlet, Lear, Tempest; *Hugo's* Les Misérables—selections. Literary and Literary-Musical courses, Sophomore, second semester, five hours.

(42.) *The English Language*. History, grammatical structure, vocabulary. *Study of Words*. Classical

and Literary courses. Sophomore, second semester, two hours. Professor J. A. Gordon.

(43.) *Literary Interpretation and Criticism.* *Winchester's* Principles of Literary Criticism; *Pope's* Essay on Criticism; critical essays of Macaulay, Arnold, Mabie, Lowell and others. Elective. Open to Juniors and Seniors, second semester, three hours. Professor J. A. Gordon.

SUPPLEMENTARY READING.

For the purpose of securing a still wider acquaintance with the best English literature, there is added to the work of the class room the private study of a few great works. The student reads, under the direction of the Professor of English, the productions selected, and is examined in them. In the Freshman and Sophomore years, students who so desire may take the courses in Elocution and Oratory, instead of the Supplementary Reading. The reading for the Junior and Senior years is required.

(44.) Freshman: first semester, *Ruskin's* Sesame; *Mabie's* Books and Culture; second semester, *Milton's* Paradise Regained.

(45.) Sophomore: first semester, *Carlyle's* essay on Scott, and *Macaulay's* Essay on Bacon; second semester, selected Essays of *Lowell*.

(46.) Junior: first semester, selected poems of *Browning*; second semester, selected Orations and Speeches of Webster.

(47.) Senior: first semester, *Tennyson's* In Memoriam; second semester, *Wordsworth's* Excursion.

GERMAN AND FRENCH

PROFESSOR WILSON.

In the Literary course, an election is offered between German, French and Latin; in the Scientific, between French and German; in the Literary-Musical, German is required. Students who are not credited on entering College with two years of modern language, will, if they are to study German, take Academy courses 21-24; if French, Academy courses 25-28. Those who are so credited will, if they are to study German, take course 48-51; if French, courses 52-55.

GERMAN.

(48.) *Schiller's* Maria Stuart and a modern play. Freshman, first semester, four hours.

(49.) *Goethe's* Hermann and Dorothea; essays on the work read; selected modern prose. Freshman, second semester, four hours.

(50.) *Schiller's* prose and *Goethe's* Iphigenia. Sophomore, first semester, four hours.

(51.) *Schiller's* Wallenstein; *Lessing's* prose. Sophomore, second semester, four hours.

FRENCH.

(52.) Syntax; idioms; reading—Pailleron, Ohnet, Augier; conversation on the texts read. Freshman, first semester, four hours.

(53.) Selected works of Lamartine, Pierre Loti. Freshman, second semester, four hours.

(54.) Prose works by Victor Hugo, Moliere's L'Avare, modern play; composition. Sophomore, first semester, four hours.

(55.) Prose works by Chateaubriand or Victor Hugo, Corneille's *Cid* or Racine's *Esther*; conversation based on the reading. Sophomore, second semester, four hours.

SPANISH

Provision is made for giving to any who may desire to learn the language a full course of instruction in it, and of practice in the use of it. The aim is to secure such an acquaintance with the vocabulary, pronunciation, grammatical forms and idioms, that the student will be able to use the language in ordinary conversation, and to appreciate duly the literature. This course will not be given, unless asked for by a sufficient number of students to justify the College in giving it.

RHETORIC

PROFESSOR J. A. GORDON.

(56.) *Style*. Qualities essential to the effectiveness of discourse; diction; the sentence; the paragraph.

Invention and Construction. Preparatory work; the composition; the literary types-description, narration, exposition, argumentation, persuasion. *Genung's Working Principles of Rhetoric*. Exercises in composition. Junior, first semester, three hours.

In addition to the exercises in composition indicated in course 56, there will be required each year of the college course the preparation of extended themes, for the purpose of developing the literary powers of the student. These will be prepared under the supervision of the professors of English and

Rhetoric and will be carefully examined and corrected. Each semester, public literary contests are held under the direction of the English department. Prizes will be given next year for the best essays or orations presented in these contests.

ELOCUTION AND ORATORY

(57) The aim is to develop, as fully as possible, all the powers, physical and mental, which are exercised in expressing thought and feeling appropriately and effectively in reading and speaking. Special attention is drawn to the principle, that, in order to read and speak well, one must properly apprehend and feel the thought to be expressed. The student is carefully instructed and trained in the art of using the voice and the body as a means of expression. Naturalness in delivery is emphasized as a quality of the first importance.

A choice is offered in the Freshman and Sophomore years between this study, one hour a week, and the supplementary reading for those years. It is one of the elective courses of the Junior and Senior years.

MATHEMATICS

PROFESSORS PARKER, ALLEN, AND MISS LAWHON.

(58) *Plane Trigonometry: Wentworth.* Freshman, first semester, four hours.

(59) *College Algebra: Wentworth.*

This course includes the development and application of the binomial theorem and of the exponential and logarithmic series; permutations and combina-

tions and the theory of equations. Freshman, second semester, five hours.

(60) *Spherical Trigonometry*, Analytical Geometry, *Wentworth*. Scientific course, Sophomore, first semester, five hours.

(61) *Calculus*, Differential, Integral. Scientific course. Sophomore, second semester, four hours.

NATURAL SCIENCE

PROFESSORS MCCLELLAND, ALLEN, AND BROWN.

The aim in this department is not only to give instruction in regard to the material world but also to teach the student the methods of scientific investigation and to prepare him for independent research.

There is required a large amount of work in the laboratory under the direction of a Professor.

Two hours of work in the laboratory are considered equivalent to one hour of recitation or lecture.

(62) *Astronomy*. A study of the fundamental facts and principles; observational work; location and study of constellations. *Young's Astronomy*. Senior, first semester, four hours.

(63) *Geology*. In connection with instruction through text book and lecture, constant use is made of minerals, rocks, fossils, maps and diagrams. The course opens with a study of mineralogy, continued through four weeks. Field excursions are made as often as practicable. *LeConte's Geology*, Advanced Course. Junior, second semester, four hours.

(64) *Advanced Physics*. Mechanics; Heat;

Sound; Light; Electricity; Magnetism. Scientific course, Junior, first semester, five hours. Open as an elective to Juniors in the Classical and Literary courses. Prerequisites, El. Chemistry and Physics.

(65) *General Inorganic Chemistry*. Thorough study of the common elements and their principal compounds. Special attention given to the chemical equation, the theory of valence, molecular constitution, structural formulas, and the fundamental ideas and laws developed on the logical basis of the periodic system. *Remsen's* Briefer Course and Laboratory Manual. Lectures. Laboratory work. Sophomore, Classical and Literary courses, first semester, four hours.

(66) *Qualitative Analysis*. In this course, attention is given to the grouping, separating and identifying of the common metals and acids. It includes the determination of at least fifteen unknowns, each containing from one to ten salts. Prerequisite, Elem. Chemistry. Scientific course, Freshman, first semester, four hours.

(67) *Quantitative Analysis*. Gravimetric and volumetric determinations. Special attention will be paid to the analysis of gas, water, minerals, alloys, etc. Prerequisite, Qualitative Analysis. 1903-1904. Scientific course, Freshman, second semester, four hours.

(68) *General Organic Chemistry*. In this course, the Paraffin and Benzine series are studied with reference to their homology, origin, history, preparation, and purification. About twenty typical compounds are prepared. *Remsen's* Organic Chemistry. Scien-

tific course, Freshman, second semester, four hours. 1904-1905.

(69) *Advanced Botany*. Includes microscopic and experimental work on representative species of Cryptogams. Sophomore, second semester, four hours.

(70) *General Biology*. A study of the phenomena, forces and laws of life and of living things. Scientific course, Sophomore, first semester, four hours.

(71) *Comparative Anatomy of Vertebrates*. Lectures and recitations on gross anatomy and histology of vertebrates, including human anatomy. Comparative Anatomy of Vertebrates. *Wiedersheim*. Laboratory work on vertebrate types in *Marshall* and *Hurst*, or *Kingsley*. Scientific course, Sophomore, second semester, four hours.

PHYSICAL CULTURE

MISS GLADYS DE WITT.

The philosophy of Delsarte forms the basis of the training in Physical Culture. With it are taught movements from the Swedish and German systems of free movement, all tending to develop a perfectly poised body, and to teach the conservation and wisest use of nerve power. Exercises are given which engage the mind as well as the body, thus bringing about a more perfect adjustment of their relations. Elective in all courses. For terms, consult the instructor.

Academy

Entrance Requirements

All candidates for admission must present satisfactory testimonials of good moral character, and of good standing in the schools from which they come.

To be admitted to the First Year class of the Academy, an applicant must have completed the work required of eighth grade pupils in the public schools of this State. The candidate must present a certificate showing that he has done the work required, or pass satisfactory examinations in English grammar, arithmetic and United States history.

To be admitted to an advanced class, an applicant must have done the work required in the lower classes, or its equivalent. Except in so far as he shall be credited with such work, he will be examined in the studies passed by the class which he proposes to enter.

GRADUATION.

A student who completes any one of the prescribed courses receives a diploma, and is admitted to the College without examination.

The kind and amount of work required for graduation from this Academy are such as to satisfy the requirements for admission to the State University. This is one of the schools accredited by that Institution.

Outlines of Courses

The figures next the subjects in the Outlines refer to the courses described in the Statements of Courses, the other figures indicate the number of recitations a week. The letter M, refers to the Statement respecting the School of Music.

FIRST YEAR

	CLASSICAL, LITERARY, SCIENTIFIC	LITERARY-MUSICAL
1ST SEMESTER	Bible 1.....1 Latin 6.....5 English 11.....5 Algebra 35.....5 Physiography 38.....5 Craik 20.....	Bible 1.....1 Latin 6.....5 English 11.....5 Algebra 35.....5 Music M.....5 Craik 20.....
2D SEMESTER	Bible 1.....1 Latin 6.....5 English 11.....5 Algebra 35.....5 Physiology 39.....5 Goldsmith 20.....	Bible 1.....1 Latin 6.....5 Algebra 35.....5 Physiology 39.....5 Music M.....5 Goldsmith 20.....

SECOND YEAR

	CLASSICAL	LITERARY	SCIENTIFIC	LITERARY-MUSICAL
1ST SEMESTER	Bible 2.....1 Latin 7.....5 Algebra 35.....5 Composition 13.....5 History 29.....5 Homer 20.....2	Bible 2.....1 Latin 7.....5 Algebra 35.....5 Composition 13.....5 History 29.....5 Homer 20.....2	Bible 2.....1 Latin 7.....5 Algebra 35.....5 Composition 13.....5 History 29.....5 Homer 20.....2	Bible 2.....1 Latin 7.....5 Algebra 35.....5 Composition 13.....5 Music M.....5 Homer 20.....2
2D SEMESTER	Bible 2.....1 Latin 7.....5 Greek 10.....5 History 30.....5 Classic Myths 12.....5 Scott 20.....2	Bible 2.....1 Latin 7.....5 English 14.....5 History 30.....5 Classic Myths 12.....5 Scott 20.....2	Bible 2.....1 Latin 7.....5 English 14.....5 History 30.....5 Classic Myths 12.....5 Scott 20.....2	Bible 2.....1 Latin 7.....5 English 14.....5 Classic Myths 12.....5 Music M.....5 Scott 20.....2

THIRD YEAR

	CLASSICAL	LITERARY	SCIENTIFIC	LITERARY-MUSICAL
1ST SEMESTER	Bible 3.....1 Latin 8.....5 Greek 10.....5 U. S. History 33.....5 Geometry 36.....5 Eliot 20.....2	Bible 3.....1 Latin 8.....5 English 15.....5 German 21.....5 or French 25.....5 History 31.....5 Geometry 36.....5 Eliot 20.....2	Bible 3.....1 Latin 8.....5 English 15.....5 German 21.....5 or French 25.....5 Chemistry 40.....5 Geometry 36.....5 Eliot 20.....2	Bible 3.....1 Latin 8.....5 German 21.....5 Geometry 36.....5 Music M.....5 Eliot 20.....2
2D SEMESTER	Bible 4.....1 Latin 8.....5 Greek 10.....5 Civics 34.....5 Geometry 36.....5 Connor 20.....2	Bible 4.....1 Latin 8.....5 English 16.....5 German 22.....5 or French 26.....5 History 32.....5 Geometry 36.....5 Connor 20.....2	Bible 4.....1 Latin 8.....5 English 16.....5 German 22.....5 or French 26.....5 Chemistry 40.....5 Geometry 36.....5 Connor 20.....2	Bible 4.....1 Latin 8.....5 German 22.....5 Geometry 36.....5 Music M.....5 Connor 20.....2

SENIOR YEAR

	CLASSICAL	LITERARY	SCIENTIFIC	LITERARY-MUSICAL
1ST SEMESTER	Bible 5 1 Latin 9 5 Greek 10 5 Geometry 37 5 Physics 41 5 Addison 20.....	Bible 5 1 English 17..... Latin 9 5 German 23..... or French 27 U. S. History 33 5 Geometry 37 5 Physics 41 5 Addison 20.....	Bible 5 1 English 17..... Latin 9 5 German 23..... or French 27..... U. S. History 33 5 Geometry 37 5 Physics 41 5 Addison 20.....	Bible 5 1 German 23 5 U. S. History 33 5 Physics 41.....5 Music Mo.....5 Addison 20.....
2D SEMESTER	Bible 5 1 Latin 9 5 Greek 10 5 Rhetoric 19.....5 Physics 41 5 Tennyson 20.....	Bible 5 1 English 18..... German 24..... or French 28..... Rhetoric 19.....5 Civics 34 5 Physics 41 5 Tennyson 20.....	Bible 5 1 English 18..... German 24 5 or French 28 Rhetoric 19.....5 Civics 34 5 Physics 41 5 Tennyson 20.....	Bible 5 1 German 24 5 History 32 5 Physics 41 5 Music M 5 Tennyson 20.....

Statements of Courses

BIBLICAL INSTRUCTION

PROFESSOR J. A. GORDON.

(1) *Old Testament Characters:* Abraham, Joseph, Moses, Joshua, Ruth, Samuel, David, Solomon. First year, one hour.

(2) *Old Testament Characters:* Elijah, Elisha, Hezekiah, Josiah, Jeremiah, Daniel, Esther. Second year, one hour.

(3) *Life of Christ.* The events recorded in the Gospels, in the order of their occurrence, from the Birth of Christ to His Ascension. Third year, first semester, one hour.

(4) *The Life of Paul.* The work and experiences of the apostle, as exhibited in the Acts and in his epistles. Third year, second semester, one hour.

(5) *Moral Teachings of the Bible.* The Ten Commandments; selections from the Book of Proverbs, the discourses of the prophets, the discourses of Christ, and the writings of the Apostles. The Bible, Miller's Studies in Ethics. Senior year, one hour.

LATIN

PROFESSOR WHITTEMORE.

(6) *First Latin Book*, Collar and Daniell. First year, five hours.

(7) *Second Year Latin*, Greenough, D'Ooge and Daniell. Selections from the seven books of Cæsar's Gallic War. Second year, five hours.

(8) *Cicero*: the four orations against Cataline, Pro Archia Poeta, and Pro Lege Manilia. Third year, five hours.

(9) *Virgil's Aeneid*, Books I, II, III, VI.; *Ovid's Metamorphoses*, Books I, II. Classical course, Senior year, five hours.

Throughout the course, one hour a week devoted to Latin prose composition. Systematic training in reading at sight.

GREEK

PROFESSOR ARCHIBALD.

High standing in English is a prerequisite for the course in Greek.

(10) (a) White's *First Greek Book*; *Xenophon's Anabasis*, I-IV; *Homer's Iliad*, I-III. (b) Prose; Sight Reading; Rhythmical Reading of Homer. Classical course, second year, second semester, and third and Senior years, five hours.

ENGLISH

PROFESSOR A. P. GORDON.

(11) *Advanced Grammar*; Formation of words; Literature—Selections from Scott, Irving, and Stevenson. First year, five hours.

(12) *Classic Myths*, Gayley. Second year, second semester, five hours.

(13) *Composition*. (a) Lockwood and Emerson's Composition and Rhetoric: grammar, punctuation, expression of thought, narration and description, themes, forms of prose, poetic forms, figures of speech—four hours. (b) Exercises in composition, one hour. Second year, first semester.

(14) *Literature*. Horatius, Ancient Mariner, Snow Bound, Deserted Village, Midsummer Night's Dream, Julius Cæsar, Comus. Literary, Scientific and Literary-Musical courses, second year, second semester, five hours.

(15) *From Milton to Tennyson*, Syle. Elective, Literary and Scientific courses; third year, first semester, five hours.

(16) Idylls of the King, Vision of Sir Launfal, Tale of Two Cities, Rab and His Friends, Macaulay's Essays on Warren Hastings, Addison and Milton. Elective, Literary and Scientific courses, third year, second semester, five hours.

(17) *Orations and Arguments*, Bradley. Elective, Literary and Scientific courses, Senior year, first semester, five hours.

(18) *American Literature*. (a) Selected productions of Irving, Cooper, Hawthorne, Emerson, Holmes, Bryant, Whittier, Longfellow, Lowell, and other representative authors. (b) Reference for history and criticism, Wendell's American Literature. Elective, Literary and Scientific courses. Senior year, second semester, five hours.

(19) *Rhetoric*. (a) Diction; the sentence; the paragraph; the composition; *Lockwood* and *Emerson's* Composition and Rhetoric; *Wendell's* English Composition, four hours; (b) Exercises in composition, one hour. Classical, Literary and Scientific courses, Senior year, second semester.

Literary and Scientific students may take in the third and Senior years, English Literature, courses 15-18, or German, courses 21-24, or French, courses 25-28, or, in the Senior year, Latin, course 9. It is recommended that the course in English Literature be elected. The study of modern language can be taken up in the Freshman year.

(20) Supplementary Reading. The statement on page 31, respecting the course of reading in the College, applies to this course.

(a) John Halifax, *Ivanhoe*. First year.

(b) *Iliad*, Books I, VI, XXII, XXIV, *Vicar of Wakefield*. Second year.

(c) *Silas Marner*, *The Sky Pilot*. Third year.

(d) *Sir Roger de Coverley*, *The Princess*. Senior year.

GERMAN AND FRENCH

PROFESSOR WILSON.

Modern language is elective in the Literary and Scientific courses; German is required in the Literary-Musical.

GERMAN.

(21) Grammar; conversation; easy translation

from German into English; paraphrasing. Third year, first semester, five hours.

(22) Grammar; reading, Bibliothekar or easy prose; conversation on the text read; memorizing of poems. Third year, second semester, five hours.

(23) Grammar; strong verbs; syntax; reading Paul Heyse's *L' Arrabiatta*. Senior year, first semester, five hours.

(24) Composition; Schiller's *Lied von der Glocke*; historical prose; conversation based upon the text read. Senior year, second semester, five hours.

FRENCH.

(25) Grammar; conversation; easy reading and translation. Third year, first semester, five hours.

(26) Grammar; thorough drill in verbs; prose reading and translation—Daudet, Merimee or Coppee. Third year, second semester, five hours.

(27) Grammar, irregular verbs; Francois' composition; paraphrasing La Fontaine's Fables. Senior year, first semester, five hours.

(28) Syntax: synonyms; antonyms; composition; reading, Octave Feuillet and a modern play. Senior year, second semester, five hours.

HISTORY

PROFESSORS TRIPP AND LEWIS.

(29) History of Greece, *Myers*. Second year, first semester, five hours.

(30) History of Rome, *Myers*. Second year, second semester, five hours.

(31) Mediaeval History, *Myers*. Literary course. Third year, first semester, five hours.

(32) Modern History, *Myers*. Literary course, third year; Literary-Musical course, Senior year; second semester, five hours.

(33) History of the United States—*Channing* or *Montgomery*. Classical course, third year; other courses, Senior year; first semester, five hours.

(34) Civics, *Fiske*. Classical course, third year; Literary and Scientific courses, Senior year; second semester, five hours.

MATHEMATICS

PROFESSORS PARKER AND ALLEN.

(35) School Algebra, *Wentworth*. First year, and the first semester of the second year, five hours.

(36) Plane Geometry, *Wentworth*. Third year, five hours.

(37) Solid Geometry, *Wentworth*. Senior year, first semester, five hours.

NATURAL SCIENCE

PROFESSORS MC CLELLAND AND ALLEN.

(38) *Physiography*, Davis. First year, first semester, five hours.

(39) *Physiology*: *Martin's Human Body*. First year, second semester, five hours.

(40) *Chemistry*. Elements of Chemistry, Williams. Third year, Scientific course, five hours.

(41) *Physics*: *Wentworth* and *Hill*. Senior year, five hours.

School of Music

School of Music

Recognizing the value of the mental and æsthetic training, and other advantages that may be secured through a systematic and thorough study of music, the College offers a course of instruction which includes this subject, and which leads to the degree of Bachelor of Literature. Music is substituted each semester throughout the four years of preparatory study, and the four years of College study, for one of the subjects taken in the Literary course.

The musical part of the course consists of theory and pianoforte, voice, violin, or organ. If voice, violin or organ is chosen, there will be required a knowledge of piano playing which would represent at least one year's study.

The musical part of the above course may be taken separately; and the student on completing it satisfactorily, and having such a literary education as may be obtained in the Academy of this Institution or the best High Schools, will receive a diploma. It is recommended, however, that the full Literary-Musical course be taken, as giving a liberal education, and a greater breadth of culture even in music.

THEORY

PROFESSOR RICE.

Theory embraces Notation, Harmony, Counterpoint, History, and the kindred subjects included in the science of music. Some branch in this department will form one study during the course, so that pupils may become musicians and not performers merely.

PIANOFORTE

PROFESSOR RICE.

Three things are necessary to an accomplished pianist: a well developed technic, ability clearly to interpret a musical composition, and readiness in reading at sight. It is along these lines that careful training will be given in both modern and classic compositions.

VOICE

PROFESSOR BALDWIN.

The course of study in this department embraces voice placing, relaxed condition of throat muscles, proper control of breath, and distinct enunciation. By a careful selection of exercises, studies and compositions, the instructor seeks to meet the particular needs of each pupil, and to develop both singing ability and musical taste. The vocal student should have some knowledge of pianoforte playing, and read fairly well at sight before attempting voice culture.

VIOLIN

PROFESSOR COOK.

The violin requires careful training of the ear. It is peculiarly adapted to the expression of feeling. It is becoming more and more a home instrument.

Careful instruction is given with a view of aiding the student to overcome the difficulties peculiar to the instrument. In the development and training of the wrist, use is made of the methods of the French and the German schools.

ORGAN

PROFESSOR RICE.

This study should be preceded by one or two years of pianoforte study. It will be the aim to give a course of instruction that will develop the technical and musical ability necessary to the skillful use of the instrument in church and concert playing, and to give an acquaintance with the best organ compositions of all schools.

PUPILS' RECITALS

Pupils' recitals will be given from time to time, affording the opportunity to gain the self-control necessary to public performances, and giving a wider acquaintance with musical compositions.

CHORAL CLASSES

It is the purpose of these classes to give the members the training necessary to their becoming good chorus singers. They form thus a means of preparation for entrance to the College Choral Club, or other musical organizations. The course requires one year, two lessons a week.

CHORAL CLUB

A choral club is organized for the purpose of studying and presenting good choral works. To be admitted to this organization, a student must have sufficient ability to take up the work with profit to himself and the club. Examinations will be required for admission to membership, but those completing the Choral Class course will, upon the recommendation of the teacher of that class, be received without examination.

TUITION

The tuition is as follows: for two lessons a week, piano, organ, violin or voice, \$30.00 a semester; for one lesson a week, \$18.00 a semester. Theory, two lessons a week, \$8.00 a semester. Choral class, \$2.00-\$4.00 a semester.

For further information, address Dwight C. Rice, Director.

Regulations

REGISTRATION.—At the opening of each semester, every student will, on application to the Registrar, be furnished with a registration card. He will write on it his full name and home address—if he is not living at home, his Los Angeles address also. The teachers whose classes he is to attend, will register thereon with their signatures the subjects that he is to take with them respectively. The Treasurer of the College will, when the dues for the semester have been paid or arranged for, certify the fact on the card. When the registering shall have been completed, the card shall be returned to the Registrar. The student will then be enrolled. Until this is done, he will not be admitted to classes, nor be considered a student of the Institution. It is required that all students register before 5 P. M. on the first Friday of the semester. Those who fail to do so without satisfactory reason will be required to pay to the treasurer one dollar for their registration.

ATTENDANCE.—(1) All students are required to attend the chapel service, and all the prescribed exercises of the classes to which they belong. (2) Academy students are required to remain in the study hall during those school hours in which they do not have

recitations. (3) Absence without permission, when there shall have been opportunity to ask permission, will not ordinarily be excused. (4) A request to have an absence excused will not be granted, unless presented within three days after the absence. (5) Ten unexcused absences or tardinesses or both incurred during a semester subject a student to the penalty of suspension. (6) Absence or tardiness from any recitation or from the chapel service, and, in the case of an Academy student, absence from the study hall during a period when he is required to be there, is counted as one delinquency.

STANDING.—(1) The student's knowledge of a subject is tested by recitations, or by both recitations and examination. (2) The grading is on a scale of 100. (3) Students whose recitation grades in a subject are 90 or over, are exempt from examination in that subject. (4) The grade of a student who is examined is determined by adding his examination grade to twice his recitation grade, and dividing the sum by three. If this grade falls below 70, he will not be credited as having passed in the subject. (5) A student whose recitation grades for a month in any subject have averaged 70 or less may, by a vote of the Faculty, be dropped from his class in that subject. (6) An unexcused absence from a recitation counts as a failure. (7) Absence from an examination, unless from absolute necessity, is regarded by the Faculty as a serious delinquency.

CONDITIONS.—(1) Graduation and full admission to advanced standing are conditioned on the making

up of all required subjects in which the student has not passed. (2) A student who shall be conditioned in one half or more of his work for a semester shall be dropped from his class; he must either withdraw from the Institution, or, with the permission of the Faculty, enter a lower class. (3) Opportunity for the removal of entrance conditions, or those caused by failure to make the required grade in recitation and examination, will be given at the beginning of each semester. (4) A student who, after two such opportunities for removing a condition have been given, shall have failed to remove it, will be required to study the subject with a lower class. (5) For a second examination upon a deficiency, unless given at a regular examination of the class in the subject, the student will be required to pay a fee of \$1.00 into the treasury of the Institution, to be applied to the Library Fund.

CHAPEL SERVICE AND THE SABBATH. Daily prayers are held in the College under direction of the Faculty, at which all students are required to be present.

The Faculty will endeavor to have the known wishes of parents and guardians as to the church attendance of students carried out. Students whose parents or guardians express no wish in the matter to the Faculty, and who do not spend the Sabbath at home, will be required to select, subject to the approval of the Faculty, the church they will attend, and will be expected to attend the Sabbath services of that church regularly. It is the earnest desire of the

Faculty that students refrain from all forms of Sabbath desecration, and that they devote the Lord's Day to the use of means for spiritual improvement.

DEPORTMENT.—(1) It is expected that the deportment of the students shall be in all respects such as becomes ladies and gentlemen. (2) It is required in particular that students show proper respect to the authorities of the School, and that they conform to all College regulations, such as those relating to order, the preparation of lessons, attendance upon recitations and examinations, chapel service, and public worship on the Sabbath. (3) The use of intoxicants and tobacco, vulgar and profane language, gambling, the frequenting of billiard and pool rooms or any questionable resort, immoral conduct of all kinds, are forbidden. Card playing, as being a hindrance to the School in its work for the intellectual and moral improvement of its students, is also forbidden. (4) Any student who shall injure the buildings or other property of the College, will, on conviction, be required to make good the damage done, and, if the offense shall call for such action, will be suspended. (5) In the records of the Institution, and in the reports sent to parents, the deportment of students will be marked as excellent, fair, or unsatisfactory. (6) Unsatisfactory deportment persisted in will be considered a sufficient reason for removing a student from the School. (7) The morals of the students will be carefully guarded. No student known to be addicted to vicious habits, or whose influence is found to be injurious, will be permitted to remain in the Institution.

MODE OF GOVERNMENT. The Faculty regard it as one of the most important parts of their duty to cultivate in the student respect for law. Aiming to educate the young people under their care to be law-abiding from principle, without supervision or external constraint, they will endeavor to secure conformity to college regulations through the student's sense of right, rather than by the exercise of authority. In cases in which it shall be necessary, however, discipline will be used. Students who neglect to do the work assigned them, or who manifest a lawless spirit, or whose deportment is unsatisfactory, will be dismissed whenever it shall seem advisable to the Faculty that such action be taken.

General Information

LOCATION, GROUNDS, BUILDINGS. The College is situated in the eastern part of Los Angeles, midway between the business center of that city and Pasadena, on the main boulevard which connects the two cities. The place is healthful, easy of access from all quarters, attractive every way as a place of residence, rapidly becoming the home of a large community of cultured, refined, Christian people. The Presbyterian church of Highland Park, Rev. Franklin P. Berry, D. D., pastor, offers exceptional attractions as a church home to students and others residing in this part of the city.

The grounds immediately around the building have been beautified with lawns, trees and flowers. There is ample room in the campus for out-door sports.

The original campus of eight acres has just been increased by the gift of an adjoining block five acres in extent, lying between the lot on which the buildings stand and Pasadena Avenue, and worth fifteen thousand dollars. Half of this valuable property was given by Dr. and Mrs. John A. Gordon of Los Angeles, and half by Mrs. Jane Rutan of Pomona.

A Building Fund of fifty thousand dollars has been raised for the immediate erection on the recently-ac-

quired lot of a main college building, commodious and modern in every particular. Fifteen thousand dollars of this fund were pledged by Mr. O. T. Johnson of Los Angeles on condition that the whole amount should be raised. United States Senator Thomas R. Bard pledged ten thousand dollars, Mr. C. E. Rumsey of Riverside pledged five thousand dollars, and many friends of the College made up the balance.

A friend of the College, who has already aided it very generously, hopes soon to begin the erection of a beautiful Memorial Chapel. Besides these buildings, the College needs a Science Hall, a Library Building, an Astronomical Observatory, a Gymnasium, and a Young Ladies' Boarding Hall. What better monuments could be erected by benevolent friends than these and other buildings for Occidental College, with its strategic location and its possibilities for the Christian education of youth for generations to come!

The original main building contains the offices of the College, recitation rooms, study halls, library, and the rooms of the Christian Associations. Besides this, there are two smaller buildings: one, the Chemical Laboratory; the other, the building used by the Occidental School of Music, which can be enlarged to meet the growing needs of the School.

LABORATORIES.—The chemical laboratory is fitted up with the apparatus and materials needed for the work in chemistry.

The Presbyterian Board of Aid for Colleges and Academies has presented a fine telescope. Mr. Murray M. Harris of Los Angeles has given a large amount

of apparatus for use in Physics, Chemistry, and Biology.

MUSEUM.—The museum contains a considerable collection of specimens—fossils, rocks, ores—that are of great service in the study of Geology. A gentleman who is deeply interested in the College, especially in the department of Natural Science, has intimated his purpose to make a large and valuable addition to this collection as soon as there shall be provided the additional room and cases required.

LIBRARIES. The College library contains about four thousand volumes, is well supplied with encyclopedias and other works of reference, and also with such books as are most needed in connection with the work of instruction. Several hundred volumes are to be added to the Lucy E. Gordon memorial library during the coming year. The reading room will be well supplied with carefully selected newspapers, magazines and reviews.

The fine city libraries of Los Angeles and Pasadena, containing over ninety thousand volumes and a large number of the best periodicals published in this country and in Europe, are available for the students of this Institution.

The valuable library of the late Rev. William Ormiston, D. D., one of the most distinguished pastors in the history of New York city, has been given to the College by his son, Mr. William Ormiston of Azusa, Cal., and the volumes, about fifteen hundred in number, are now on the shelves of the College library.

There is need, however, for a large library at the

College, much larger than the present one, supplied with books and periodicals selected with reference to the needs of the School, that teachers and students may have at hand the books and periodicals which there is occasion to consult. A library endowment fund, the annual income from which could be used in keeping up, enlarging, and improving the College library, would be of very great service. Friends of Education could render the College no greater service in the way of a contribution or bequest than by establishing such a fund.

LECTURES AND ADDRESSES. The College being located in such a center as Los Angeles, there is frequent opportunity to secure for the students the benefit of addresses by men and women distinguished for talents, excellence of character, or success in the work of life. During the past year, lectures or addresses have been delivered in the College by the following speakers :

Rev. W. B. Noble, D. D., Rev. R. F. McLaren, D. D., Rev. E. S. Chapman, D. D., Rev. I. W. Hathaway, D. D., Miss Conde, Miss Harriet Taylor, Mrs. E. M. Whittemore, Mr. Arthur Pugh, Mr. E. T. Colton, Rev. Hugh K. Walker, D. D., Rev. W. H. Inwood, D. D., Miss Harriet Brown, Mr. Henshaw, Rev. A. J. Smith, D. D., Rev. J. F. Garvin, Rev. R. L. Craig, Rev. Dr. Gould.

CHRISTIAN ASSOCIATIONS. There are two of these, one for young women, one for young men. Each association has a room of its own. That of the ladies was finished and fitted up tastefully through their own

efforts and the liberality of friends about two years ago. The young men's room was finished and completely furnished by Mr. Murray M. Harris of Los Angeles. It is a very attractive place of meeting.

A large majority of the students are members of these associations. Weekly meetings are held, which are largely attended. Classes for systematic Bible study, composed of students, have been conducted by the associations during the past year, to the great benefit of all who have attended them. This year has been characterized by increased activity in the line of personal Christian work.

The Y. M. C. A. sent a delegation of ten to the Students' Convention at Pacific Grove, and the Y. W. C. A. a delegation of six to the Conference at Capitola. Through their connection with those conferences, the associations have gained valuable knowledge and increased enthusiasm in their work.

LITERARY SOCIETIES. One of these societies, the Philomathian, is for College students, the other, the Clio, for Academic students. Admission to membership is through election by the society. Both associations are well conducted. The practice in composition, in reading and speaking, and the parliamentary drill, obtained in connection with these organizations are of great advantage to the student.

ORATORICAL ASSOCIATION. The aim of this association is to cultivate and develop the literary and oratorical powers of the students. An annual contest is held, open to students chosen by the association. In estimating the merits of the orations the judges

consider both composition and delivery. The winner receives a prize, and represents the College in the annual Intercollegiate Oratorical Contest, in which the three Colleges of Southern California, the University of Southern California, Pomona College, and Occidental College, compete for oratorical honors. At the Intercollegiate contest held in Los Angeles, May 24, 1903, the first prize was awarded to Mr. William M. Walker, of Occidental College.

INTERSCHOLASTIC ORATORICAL ASSOCIATION. During the year, representatives from the Prep. Department of the University of Southern California, the Los Angeles High School, the Los Angeles Commercial High School, and the Academy of Occidental College, formed an Interscholastic Oratorical Association, with objects and methods similar to those of the Intercollegiate Association described in the preceding paragraph. At the first contest held under the auspices of this Association, the first prize was awarded to Mr. H. N. Wieman of Occidental Academy.

PROHIBITION LEAGUE. This organization is a branch of the Intercollegiate Prohibition Association. Its chief purpose is to prepare young men and women for aggressive work and leadership in the temperance reform movement. Regular meetings are held for discussion and business. The League will hold each year an oratorical contest, in which all the speakers will discuss subjects connected with the work of temperance reform. The successful contestant will receive a prize, and will have the honor of representing the College in an intercollegiate contest of the same character.

ATHLETIC ASSOCIATION. This association, open to any one connected with the Institution, teacher or student, has the oversight of the College athletics: baseball, football, track and field sports, and tennis. There are in the campus good ball grounds, running track, and tennis court.

The officers of the College are heartily in favor of out-door sports that give strength and agility to the body and that do not involve a sacrifice of intellectual or moral excellence. The campus contains an attractive tennis court, and a field, three acres in extent, for various kinds of athletic exercises. While such exercises are encouraged, yet care is taken by the Faculty to prevent excessive indulgence in them; and such regulations are made from time to time as are required to secure the best results, physical and moral.

THE COLLEGE PAPER. A monthly periodical, *The Aurora*, is published by a Board of Editors and a Business Manager, elected annually by the students from their own number. Recording as it does occurrences that are of interest, presenting, in good literary form, the thoughts of students, and sometimes of teachers, on important subjects that are occupying attention in the School, serving as a medium of communication between the Institution and its outside friends, this paper is an important factor in the life and work of the College. Students who expect to engage in journalism or any kind of literary work have here an opportunity for training.

SENATE. This is an organization composed of twelve students, presided over by the President of the

College, designed to co-operate with the Faculty in promoting good order in the school, and to be a medium of communication between the body of the students and the Faculty in all matters respecting which the students may desire legislation.

PRIZES. Rev. Dr. Gage of Long Beach offers a prize of the value of \$10.00 for the best geological or mineralogical collection made next year by a student of this Institution, if the collection shall be a satisfactory one; and another prize of equal value, subject to the same condition, for the best botanical collection.

The sum of \$100.00, pledged by Professor J. A. Gordon, will be distributed equally among students who, in addition to the required work in College, shall study prescribed subjects in Religion, Philosophy, Rhetoric and Oratory, Literature, or History, and pass examinations in them. This offer is made to those students only who shall take full work in College, and whose scholarship in all departments shall be satisfactory. Several students have been pursuing courses of study under the offer made last year, and have almost completed the required work.

SCHAIFFER SCHOLARSHIP. The Misses Schaiffer of Alhambra recently gave to the Board of Education of the Presbyterian church a sum of money, part of which is to be used in aiding students of Occidental College who are preparing for the ministry.

SCHOLARSHIPS. Perpetual scholarships may be bought for one thousand dollars. These scholarships cover the tuition of one student at a time, the recipient to be designated by the purchaser or by the

Trustees of the College. Two such scholarships have been sold, and are known as:

The Immanuel Presbyterian Church Scholarship.

The Mrs. Mary A. Shipman Scholarship.

LADIES' BOARDING HALL. A Boarding Hall for young women attending the College or the Academy will, it is expected, be opened next September. It will be under the management of a Matron appointed by the Faculty. Persons who may wish to arrange for rooms or to obtain further information about the Hall are requested to communicate with the President.

REPORTS. At the end of each semester there are sent to parents and guardians reports in relation to the work, attendance and deportment of students. For Academic students such reports are sent at the middle of the semester also. Special reports will be made whenever it shall seem necessary or advisable concerning students whose scholarship, attendance, or conduct shall be unsatisfactory. In connection with this statement attention is called to the Regulations respecting standing, attendance, and deportment.

REQUEST TO PARENTS. It is earnestly asked (1) That tuition be paid in advance; (2) That parents will not ask leave of absence for their children unless for most urgent reasons, but that they co-operate with the Faculty in the effort to secure strict observance of the rules respecting attendance; (3) That the reports concerning their children be carefully examined.

A COLLEGE EDUCATION. Such an education as that offered in this Institution is of incalculable value. The knowledge and power that may be obtained by a course in College are more and more in demand in the pro-

fessions, in business, and in Christian work. A student who has done the work required for a degree in this Institution has the general education that is needed for success in his life work, and is fully prepared for the special studies pursued in professional and technical schools, and for graduate courses in the Universities, including those for graduates who are preparing for positions in the High Schools of this State.

APPEAL FOR SUPPORT AND EQUIPMENT. The purpose for which this Institution was founded, the progress that has been made in providing material equipment, and in securing contributions and pledges for the endowment, the kind of education which the College is giving, the marked increase in the attendance of students, the great need there is for the School, justify an appeal to the friends of Christian education for the funds needed for meeting the current expenses of the Institution, and for completing its equipment.

Some methods of giving aid are suggested. (1) Contributing for current expenses. Until an endowment is secured, gifts for this purpose to the amount of several thousand dollars will be needed every year. (2) Helping to make up the endowment. The gift may be put into the general fund, or a fund for some particular department. One of the best ways of helping to endow the College would be that of establishing a Professorship by giving for the purpose the sum of \$25,000, the income from which would be used in paying the salary of a Professor. The Professorship would bear the name of the donor, or of such other person as he should designate, and would be a useful and lasting memorial. (3) Assisting in the work of

completing the material equipment of the College. Additional buildings are needed—a Library Building, a Science Hall, a Ladies' Boarding Hall, a Gymnasium, and an Astronomical Observatory. Funds for the purchase of additional apparatus for Chemistry, Physics, Biology, and Astronomy, and for the purchase of books for the library are much needed, and are most earnestly solicited.

TUITION AND EXPENSES. The regular tuition in both College and Academy is \$30.00 a semester, payable in advance; \$55.00 a year, if prepaid; \$160.00 for a course of four years in either school, if prepaid.

Special rates will be given to sons and daughters of ministers of any evangelical denomination, and to candidates for the ministry or for missionary work. Students taking only one study will be charged one-half the usual rates; two studies, three-fourths; three studies, full tuition.

The tuition paid to the College does not cover instruction in Music. The fee for such instruction is paid to the School of Music. See the statement page 56. But a student in the Literary-Musical course who pays cash tuition will receive a rebate of one-fourth of the payment, to be applied in payment of the tuition in the School of Music.

When a student is absent for a month or more on account of sickness or other like necessity, a rebate of one-half the charges covering the time of the absence is allowed. No rebate is given when a student is absent unnecessarily or for less than one month.

The laboratory fees are as follows: Chemistry,

\$5.00 a semester; Physics, \$2.00; Biology, \$3.00.

At the beginning of a course in either of the laboratories, each student taking it is required to make a deposit of \$2.00 as a guarantee against breakage and damage to apparatus, balance returnable on the completion of the course.

It is required that each student on entering the School make a deposit of \$2.00 as a provision for any damage that may be done by him to the buildings or other property of the College. This, or so much of it as shall not have been used in repairing damages, will be returned to him on his leaving the Institution.

The College graduation fee is \$5.00; the Academic, \$2.00; a certificate showing the work done by a Special student, \$2.00.

No student will be retained in the College, nor honorably dismissed, whose dues to the Institution at the end of a semester are not all paid or satisfactorily arranged for.

COST OF TEXT BOOKS. The average necessary annual expense for new books in the Academy would probably not exceed \$8.00; in the College, Freshman or Sophomore years, \$12.00; Junior or Senior, \$15.00. In most cases books can be bought second hand or in cheap editions. All students must be provided with a Chapel hymn book.

LIVING EXPENSES. The College has no boarding department for young men. Room and board with private families can be obtained at from \$18.00 to \$25.00 a month; furnished rooms, \$5.00 to \$8.00; unfurnished, \$3.00 to \$6.00.

A club, inaugurated by Mr. L. V. C. Mytton, has been in successful operation during the current year, and has proved that men can obtain good room and board at rates much lower than those announced in former catalogues. The total expense to each member of the club has been at times not more than \$12.00 a month. The club has passed the experimental stage, and will be continued under the same excellent management.

It is required that students room and board only at places approved by the Faculty. For the convenience of students, there will be prepared a list of places for lodging and boarding from which selections may be made. Others may be chosen, however, subject to approval.

Students having arrangements to make for rooms and board should come to the College a day or two before the opening of the term. A representative of the Faculty will be there to give whatever information or direction may be needed.

The average expenses of students in Occidental College, including tuition, are considerably less than in some of the Institutions, that are nominally "tuition free," the amount to be paid in fees in those institutions and the usual incidental expenses being much larger than in this school.

No earnest student in good health need be afraid to undertake a course in Occidental College on account of expense.

Information respecting admission, studies, expenses, additional to what is given in the catalogue, may be

obtained by correspondence with the President. Address, 3931 Pasadena Ave., Los Angeles, Cal.

Officers of the Alumni Association

President Miss Amy P. Gordon
Vice-President Mr. Dwight Chapin
Secretary and Treasurer.....Miss Marie G. Lowder

Buildings and Endowment

Since the earlier pages of this catalogue were printed, the movement to advance the interests of Occidental College has made great progress. The General Assembly of the Presbyterian Church of North America, during its annual meeting in Los Angeles, visited the College on May 25, 1903, to take part in the ceremony of breaking ground for the new buildings. Addresses were delivered by:

Rev. Robert F. Coyle, D. D., Moderator of the General Assembly, Rev. Henry Van Dyke, D. D., the retiring Moderator, Rev. E. C. Ray, D. D., Secretary of the Board of Aid for Colleges and Academies, Rev. Hugh K. Walker, D. D., Rev. W. S. Young, D. D., and Rev. John A. Gordon, D. D., who delivered to the College Trustees the deeds to the block on which the new buildings are to stand.

President Wadsworth made the gratifying announcement that Mr. Charles W. Stimson of Los Angeles had offered to erect a Library Building for the College at a cost of fifteen thousand dollars, and that a friend of the College, who preferred not to have his name mentioned, had promised to contribute one-third of the amount if the college would raise an endowment fund of two hundred thousand dollars within two years.

Register of Students

*C denotes Classical Course, L, Literary, Sc, Scientific,
L. M. Literary-Musical.*

COLLEGE

GRADUATE STUDENT

Dane, Harry Chase.....Los Angeles

SENIOR CLASS

Cleland, Thomas Horace.....C.....Los Angeles

Howe, Helen Eliza.....Sc.....Pasadena

Schauer, Fred Hayes.....L.....Santa Barbara

Solomon, Edward Harry.....C.....Los Angeles

JUNIOR CLASS

Buell, Arthur Whitton.....Sc.....Montecito

Gorham, Loua Louise.....C.....Santa Barbara

Huntsberger, Glen E.....C.....Los Angeles

SOPHOMORE CLASS

Cummings, Ernest John.....C.....Carpenteria

Hammack, Daniel Stewart...C Los Angeles

Herskovits, Margaret Sarah.L.....Los Angeles

Jepsen, George William.....Sc.....Los Angeles

Kirkpatrick, Reid John.....L.....Los Angeles

McClung, Eleanor Estelle...L.....Los Angeles

McKee, Irwin.....C.....Los Angeles
 Meader, Clara Florence.....C Pasadena
 Powell, Edith Catharine.....L.....Azusa
 Quinby, Lelia Wiatt.....L.....Los Angeles
 Thompson, Augustus Roy...Sc.....Santa Barbara

FRESHMAN CLASS

Alderson, Ralph Haynes... L.....Los Angeles
 Bond, Alice Mae.....Sc.....Los Angeles
 Brooks, Bertha Melita.....L.....Los Angeles
 Christian, Mamie Emma....C.....So. Pasadena
 Crabtree, Edwin Hodge.....L.....So. Pasadena
 Cumberland, Edna Dell.....L. M.....Los Angeles
 Cumberland, Genevieve M...L.....Los Angeles
 Dane, Robert Earle.....L.....Los Angeles
 Gordon, Grant Gilchrist....L.....Bostonia
 Goodell, Percy Bailey.....Sc.....Pasadena
 Grant, Margaret Gordon....C.....Los Angeles
 Hawkins, Walter Glenn....C.....Pasadena
 Hawley, Neil Christensen...Sc.....Los Angeles
 James, Bertha Evelyn.....L.....Pasadena
 McClanahan, James Harold..L.....Los Angeles
 Merrill, Lilian Maria.....L.....Los Angeles
 Millen, John McKaskell....L.....Biggsville, Ill.
 McKee, Anna Montella.....C.....Los Angeles
 McKee, Sidney.....C.....Los Angeles
 Nissen, James Garfield.....C.....Livermore
 Spaulding, Charles Edgar...Sc.....Phoenix, Ariz.
 Steiger, George Nye.....C.....Nordhoff
 Walker, William Moore.....C.....Los Angeles
 Wakefield, Mattie Ethelyn...L.....Pasadena
 Webster, Frances Grace.....C.....Pasadena

COLLEGE SPECIALS

Bazata, Charles Frances.....	Alhambra
Bacon, William Ware.....	Duarte
Burt, Susan McMillen	Pasadena
Dickey, Laura Snead.....	Los Angeles
Dilworth, John Norman.....	Los Angeles
Fish, Henry Berrien.....	Santa Barbara
Gage, Isabel Summers.....	Long Beach
Mytton, Leonard Vincent.....	Los Angeles
McClelland, Della Susan.....	Alexis, Ill.
Piepenburg, Edward Richard	Oakland
Rogers, Bertha Harriett.....	Port Byron, Ill.
Roth, Edmund Calhoun.....	Riverside

ACADEMY

SENIOR CLASS

Brooke, Vera Howard.....L	Los Angeles
Berry, John Clement.....C.....	Los Angeles
Cleland, Robert Glass.....C.....	Los Angeles
Demaree, Carey.....L.....	Orosi
Decrow, Ruby Isabel.....L.....	Halleck
Gordon, Frances Wallace.....L. M.	Los Angeles
Hagerman, John Percival....C.....	San Bernardino
Lewis, Elsie Herrick.....L.....	Los Angeles
Paul, Arthur Gordon..... L.....	Los Angeles
Pope, Bessie Mary.....C.....	Los Angeles
Salisbury, Stuart McFarland.L.....	Los Angeles
Wieman, Henry Nelson.....L.....	Orosi

THIRD YEAR

Annin, Harriet Louise.....L.....Los Angeles
 Bachtell, Ray William.....C.....Medina, O.
 Boal, Bertha L.....Los Angeles
 Crane, Walter Raymond....L.....Simi
 Dickey, Gardiner Wallace...Sc.....Santa Ana
 Johnson, Laura Julia.....L.....Santa Ana
 Kimball, William Waltham..Sc.....Santa Barbara
 Merrill, David Bruce.....L.....Los Angeles
 Means, Fairy Abiah.....L.....Los Angeles
 McKee, Samuel Clark.....C.....Los Angeles
 Prescott, Edwin.....Sc.....Fresno
 Raney, Harry Blackburn....L.....Los Angeles
 Webster, James Bascom.....L.....Inglewood
 Youngken, Charles Thomas.L.....Los Angeles

SECOND YEAR

Couverley, Georgia.....L.....Los Angeles
 Chong, Allen Sing.....L.....Los Angeles
 Dutton, Alice May.....L.....Los Angeles
 Howe, Lesley.....L.....Los Angeles
 Lee, Etta.....L.....Los Angeles
 Lee, Ella.....L.....Los Angeles
 Thomson, Henry Lyon.....C.....Los Angeles

FIRST YEAR

Andrews, William Campbell.....Los Angeles
 Brooke, Frederic Lionel.....Los Angeles
 Carden, Charles Albert.....Rivera
 Cleveland, Everett Huestis.....Los Angeles
 Carr, Clarence Gilbert.....Los Angeles
 Clay, Charles Vincent.....Los Angeles
 Cumberland, Esther Clarice.....Los Angeles

Clay, Nellie Etta.....	Los Angeles
Edwards, Egbert.....	Los Angeles
Fordyce, James.....	Nordhoff
Gordon, Kenneth William.....	Los Angeles
Hartman, William.....	Los Angeles
Huntsberger, Adella Clare.....	Los Angeles
Kerfoot, Edith Lillian.....	Upland
Leintz, Beverly Price.....	Los Angeles
Lee, Arthur Albert.....	Los Angeles
Miles, Elizabeth Finley.....	Los Angeles
Moody, Hattie May.....	Los Angeles
Merrill, Grayson.....	Los Angeles
McCormick, Carlotta.....	Los Angeles
Powers, Percy.....	Los Angeles
Poor, Frances Elizabeth.....	Los Angeles
Percy, Edith.....	Los Angeles
Roberts, William Everett.....	San Francisco
Smith, Charles Fulton.....	Los Angeles
Smith, Benjamin Rankin.....	Los Angeles
Spaulding, Thomas William.....	Arcata
Shimizu, Sojiro.....	San Francisco
Thacher, Walter Patterson.....	Los Angeles
Thomson, Willliell, Jr.....	Los Angeles
Thomson, Frederick Clifton.....	Los Angeles
Wadsworth, Lyle.....	Los Angeles
Wieman, Earnest Paul.....	Orosi
Watts, Annie Louise.....	Los Angeles
Weller, Harold Fraser.....	Los Angeles
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Walker, Hugh Kelso, Jr.....	Los Angeles
Whitley, Ross Emmett.....	Hollywood
Young, Arthur Nichols.....	Los Angeles

ACADEMY SPECIALS

Beatty, Elizabeth Mary.....	Los Angeles
Carver, Jessie Collins.....	Los Angeles
Cole, Clarence Warren.....	Los Angeles
Frost, Howard.....	Pasadena
Herriott, Paul Morton.....	Santa Cruz
Lindsley, Lucy Anna.....	Los Angeles
Lockwood, Emma Frances.....	Los Angeles
McClung, James Curry.....	Los Angeles
McComb, Frances Truesdale.....	Los Angeles
McCready, Abba Claire.....	Los Angeles
Mather, Donald Percival.....	Los Angeles
Plummer, Clyde.....	Los Angeles
Rice, Bertha Amy.....	Los Angeles
Shanley, Nan.....	Globe, Ariz.

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Judson, Maria Pearl.....	Los Angeles
Kellogg, Archibald.....	San Diego
Leithold, June Caroline.....	Los Angeles
McCall, Robert.....	Los Angeles
Nichols, George Milton.....	Los Angeles
Snow, Charles Otis.....	Santa Ana
Van Trees, Eugene.....	Los Angeles

SCHOOL OF MUSIC

Adamson, Jessie Alvira.....	Los Angeles
Benedict, Mae Estelle.....	Pasadena
Brooke, Vera Howard.....	Los Angeles
Brooke, Frederick Lionel.....	Los Angeles
Brooke, Helen Katherine.....	Los Angeles

- Cumberland, Edna Dell.....	Los Angeles
Diedreich, Florence May....	Pasadena
-Dilworth, John Norman.....	Los Angeles
Dunn, Marita Georgia.....	Los Angeles
Durant, Robert Alfred.....	Pasadena
Farrington, Mable.....	Downey, Cal.
Fifield, Helen Fay.....	Los Angeles
- Gordon, Frances Wallace.....	Los Angeles
-Gordon, Kenneth William.....	Los Angeles
Grier, Maud Hamilton	Los Angeles
Guest, Lillian Stanton.....	Los Angeles
-Kerfoot, Edith Lillian.....	Ontario
Matheson, Jennie.....	Los Angeles
Marchant, Anetta.....	Pasadena
-McClelland, Della Susan.....	Alexis, Ill.
-McCready, Abba Claire.....	Los Angeles
-Merrill, Lillian Maria.....	Los Angeles
-Merrill, David Bruce.....	Los Angeles
-Merrill, Grayson.....	Los Angeles
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-Newman, John Franklin.....	Los Angeles
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-Percy, Edith.....	Los Angeles
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-Powell, Edith.....	Azusa
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Rees, Minnia Evelyn.....	Los Angeles

- Rice, Bertha Amy.....	Los Angeles
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- Thomson, Henry Lyon.....	Los Angeles
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- Walker, William Moore..	Los Angeles
- Webster, Frances Grace.....	Pasadena
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